

Chaetura pelagica (Chimney Swift)

Priority 2 Species of Greatest Conservation Need (SGCN)

Class: Aves (Birds)
Order: Apodiformes (Swifts And Hummingbirds)
Family: Apodidae (Swift)

General comments:

30 yr = -6.19 (-7.83 to -4.70); 10 yr = -5.48 (-9.47 to -1.32); n=69 routes, RA = 3.4 birds per route

Species Conservation Range Maps for Chimney Swift:

Town Map: [Chaetura pelagica_Towns.pdf](#)
 Subwatershed Map: [Chaetura pelagica_HUC12.pdf](#)

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern:

Chaetura pelagica is listed as a species of Special Concern in Maine.

Recent Significant Declines:

Chimney Swift is currently undergoing steep population declines, which has already led to, or if unchecked is likely to lead to, local extinction and/or range contraction.

Notes: 30 yr = -6.19 (-7.83 to -4.70); 10 yr = -5.48 (-9.47 to -1.32); n=69 routes, RA = 3.4 birds per route

Regional Endemic: NA

High Regional Conservation Priority:

Committee on the Status of Endangered Wildlife in Canada (COSEWIC):

Status: T, Last Examination: 4/1/2007, Change: New, Canada Occurrence: SK, MB, ON, QC, NB, NS, NL

Partners In Flight:

Regional Species of Concern: Yes, United States and Canada Species of Concern: No, Regional Stewardship Species: No

High Climate Change Vulnerability: NA

Understudied rare taxa: NA

Historical: NA

Culturally Significant: NA

Habitats Assigned to Chimney Swift:

Formation Name		Agricultural	
Macrogroup Name		Agricultural	
Habitat System Name:		Cultivated Crops	Notes: foraging habitat
Habitat System Name:		Pasture-Hay	Notes: foraging habitat
Formation Name		Coastal Scrub-Herb	
Macrogroup Name		Coastal Grassland & Shrubland	
Habitat System Name:		Coastal Grassland & Shrubland Macrogroup - Unknown Habitat System	Notes: foraging habitat
Habitat System Name:		Northern Atlantic Coastal Plain Dune and Maritime Grassland	Notes: foraging habitat
Formation Name		Developed	
Macrogroup Name		Urban-Suburban Built	
Habitat System Name:		Commercial-Industrial	**Primary Habitat** Notes: Primary: Nesting/roosting
Habitat System Name:		Residential - High Intensity	**Primary Habitat** Notes: Primary: Nesting/roosting
Habitat System Name:		Residential - Low Intensity	**Primary Habitat** Notes: Primary: Nesting/roosting
Habitat System Name:		Residential - Medium Intensity	**Primary Habitat** Notes: Primary: Nesting/roosting

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Formation Name Freshwater Aquatic

Macrogroup Name Lakes and Ponds

Habitat System Name: Dystrophic Notes: foraging habitat

Habitat System Name: Eutrophic Notes: foraging habitat

Habitat System Name: Lakes and Ponds Macrogroup - Unknown habitat system Notes: foraging habitat

Habitat System Name: Mesotrophic or Intermediate Notes: foraging habitat

Formation Name Freshwater Marsh

Macrogroup Name Coastal Plain Pond

Habitat System Name: Northern Atlantic Coastal Plain Pond Notes: foraging habitat

Macrogroup Name Emergent Marsh

Habitat System Name: Laurentian-Acadian Freshwater Marsh Notes: foraging habitat

Macrogroup Name Wet Meadow-Shrub Marsh

Habitat System Name: Laurentian-Acadian Wet Meadow-Shrub Swamp Notes: foraging habitat

Formation Name Grassland & Shrubland

Macrogroup Name Ruderal Shrubland & Grassland

Habitat System Name: Introduced Shrubland Notes: Foraging

Habitat System Name: Powerline Right-of-Way Notes: Foraging

Habitat System Name: Ruderal Upland - Old Field Notes: Foraging

Formation Name Intertidal

Macrogroup Name Intertidal Tidal Marsh (peat-forming)

Habitat System Name: Acadian Coastal Salt Marsh Notes: Foraging Habitat

Habitat System Name: Coastal Plain Tidal Marsh Notes: Foraging Habitat

Formation Name Northeastern Upland Forest

Macrogroup Name Central Oak-Pine

Habitat System Name: North Atlantic Coastal Plain Hardwood Forest

Macrogroup Name Northern Hardwood & Conifer

Habitat System Name: Appalachian (Hemlock)-Northern Hardwood Forest

Habitat System Name: Laurentian-Acadian Northern Hardwoods Forest

Habitat System Name: Laurentian-Acadian Pine-Hemlock-Hardwood Forest

Habitat System Name: Northern Hardwood & Conifer Macrogroup - Unknown Habitat System

Stressors Assigned to Chimney Swift:

Stressor Priority Level based on Severity and Actionability		Moderate Severity	High Severity
	Highly Actionable	Medium-High	High
	Moderately Actionable	Medium	Medium-High
	Actionable with Difficulty	Low	Low

IUCN Level 1 Threat

Other Options

IUCN Level 2 Threat: Lack of knowledge**Severity:** Moderate Severity**Actionability:** Moderately actionable

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IUCN Level 1 Threat Other Options

IUCN Level 2 Threat: Other Threat

Severity: Moderate Severity

Actionability: Moderately actionable

Notes: Loss of chimneys/roosts to demolition

IUCN Level 1 Threat Pollution

IUCN Level 2 Threat: Agricultural and Forestry Effluents

Severity: Moderate Severity

Actionability: Moderately actionable

Notes: Neonotinoid pesticides

Species Level Conservation Actions Assigned to Chimney Swift:

None. *Only species specific conservation actions that address high (red) or medium-high (orange) priority stressors are summarized here.*

Guild Level Conservation Actions:

This Species is currently not attributed to a guild.

Broad Taxonomic Group Conservation Actions:

Relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.